

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Avijit Dutta</td> <td>03/11/2013</td> </tr> <tr> <td>Krishnan Anandh</td> <td>03/13/2013</td> </tr> <tr> <td>Steven Danz</td> <td>03/12/2013</td> </tr> <tr> <td>Neil Tuttle</td> <td>03/11/2013</td> </tr> <tr> <td>Ryan Morse</td> <td>03/11/2013</td> </tr> <tr> <td>Haneef Mohammed</td> <td>03/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Avijit Dutta	03/11/2013	Krishnan Anandh	03/13/2013	Steven Danz	03/12/2013	Neil Tuttle	03/11/2013	Ryan Morse	03/11/2013	Haneef Mohammed	03/11/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Cypress Semiconctor Corporation</td> </tr> <tr> <td>Street Address:</td> <td>198 Champion Court</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Cypress Semiconctor Corporation	Street Address:	198 Champion Court	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number:	4085456911														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	408-545-6962														
Email:	pbj@cypress.com														
Correspondent Name:	CYPRESS SEMICONDUCTOR CORPORATION														
Address Line 1:	198 CHAMPION COURT														
Address Line 4:	SAN JOSE, CALIFORNIA 95134-1709														
ATTORNEY DOCKET NUMBER:	CD12072														
NAME OF SUBMITTER:	Stoycho D. Draganoff														

CH \$40.00 13801791

Total Attachments: 6

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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: CD12072

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, _____
Avijit Dutta, Krishnan Anandh, Steven Danz, Neil Tuttle, Ryan Morse, and Haneef Mohammed _____
hereby sell, assign, and transfer to Cypress Semiconductor Corporation

a corporation of Delaware
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 198 Champion Court, San Jose, California 95134-1709

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

STABILITY IMPROVEMENTS FOR TIMING-DRIVEN PLACE AND ROUTE

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number _____ filed _____

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

<u>11th March</u> , 20 <u>13</u>	<u>Avijit Datta</u>
Date	Signature
	<u>Avijit Datta</u>
	Printed/Typed Name
_____, 20____	_____ Signature
	<u>Krishnan Anandh</u>
	Printed/Typed Name
_____, 20____	_____ Signature
	<u>Steven Danz</u>
	Printed/Typed Name

Assignment Document Return Address:
CYPRESS SEMICONDUCTOR CORPORATION
198 Champion Court
San Jose, CA 95134
(408) 545-7194

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Each inventor: Please Sign and Date Below:

_____, 20____
Date

Signature

Avijit Dutta

Printed/Typed Name

03 -13 - , 20 13
Date

Signature

Krishnan Anandh

Printed/Typed Name

_____, 20____
Date

Signature

Steven Danz

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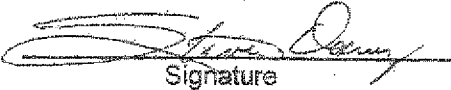
Each Inventor: Please Sign and Date Below:

_____, 20____
Date Signature
Avijit Dutta

Printed/Typed Name

_____, 20____
Date Signature
Krishnan Anandh

Printed/Typed Name

3/12, 2013
Date Signature

Steven Danz

Printed/Typed Name

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Each Inventor: Please Sign and Date Below:

March 11, 2013
Date

Neil Tuttle
Signature

Neil Tuttle
Printed/Typed Name

11 - March, 2013
Date

Ryan Morse
Signature

Ryan Morse
Printed/Typed Name

_____, 20____
Date

Signature

Haneef Mohammed
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_____, 20____
Date Signature

Neil Tuttle

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_____, 20____
Date Signature

Ryan Morse

Printed/Typed Name

Mar 11, 2013
Date

Haneef D. Mohammed
Signature

Haneef Mohammed

Printed/Typed Name

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